ABSTRACT

A noise suppressing circuit comprises: windings (W11, W12) inserted to conductor lines (3, 4) at respective points (P11a, P11b) and coupled to each other through a magnetic core (11); a winding (W13) coupled to the windings (W11, W12) through the core (11); capacitors (12, 13) having ends connected to the conductor lines (3, 4) at respective points (P12a, P12b) and the other ends connected to an end of the winding (W13); and windings (W14, W15) inserted to conductor lines (3, 4) at respective points (P13a, P13b) and coupled to each other through a magnetic core (14). These components reduce common mode noise. Capacitors (16, 17) reduce normal mode noise in cooperation with leakage inductances produced by the windings (W14, W15).